THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

DOCKET NUMBER: AUS920020590US1 DATE: JUNG 26,2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Toru Asano, Sanh Hoo Dhong, Takaaki Nakazato, and Osamu Takahashi

For: Latch Type Sense Amplifier Method And Apparatus

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Assignee Name: Toshiba America Electronic Components, Inc

Assignee Residence: Irvine, California

Assignee Name: Kabushiki Kaisha Toshiba

Assignee Residence:	1 okyo, Japa			
Enclosed are:				

X 8 Patent Specification including an Abstract

X 4 Pages of Claims

<u>X</u> 2 Sheet(s) of drawings. ___ Informal __X Formal

Declaration(s) and Power of Attorney

Form PTO 1595 and Assignment of the Invention to IBM Corporation

Form PTO 1595 and Assignment of the Invention to Toshiba America Electronic Components

X Form PTO 1595 and Assignment of the Invention to Kabushiki Kaisha Toshiba

A certified copy of a ____ application.

Information Disclosure Statement, PTO 1449 and copies of _____ references.

The filing fee has been calculated as shown below:

FOR	Number Filed		Number Extra		Rate		Basic Fee \$750.00
Total Claims	13	-20 =	0	X	\$ 18	=	\$ 0.00
Independent Claims	08	3 =	5	X	\$ 84	=	\$ 420.00
Multiple Dependent Claims	00			X	\$280	=	
				Total	Filing Fee	=	\$1,170.00



- X Please charge my Deposit Account No. <u>09-0447</u> in the amount of \$<u>1,170.00</u>. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Robert M Carwell

Registration No. 28,499

Intellectual Property Law Dept.

IBM Corporation

11400 Burnet Road

Austin, Texas 78758

Telephone (512) 823-1017